EASE SYSTEMS

KEY FEATURE & BENEFITS

- Bright white and powerful
- super long life > 50,000 hrs.
- LED cool light.

LED LIGHT SOURCE

PRODUCT DESCRIPTION

This 100W endoscopy LED light source (E300) is a product from us, represents the latest technology for the led development, which achieves the same effect as traditional 300W xenon light source through endoscope, a perfect alternative product for xenon and halogen; The LED light source, exceeds 2200 lumens bright and uniform white light. and provides an energy efficient and maintenance free.

THE BENEFITS

- High brightness is comparable to 300W traditional xenon light source, could be used for laparoscopy without any problem
- Long life, it could last 50000 hours max, 120times of xenon, so you do not need to replace the bulb for years.
- Wide range power from 90-264V/AC; 50/60 Hz.
- Perfect color temperature 5000K to 6000K, color rendering is over 70.
- Does not emit light in UV or IR.
- Customized connector, it accepts fiber light guides with active areas.
- It saves energy for more than 50%.
- Environmentally friendly.
- Friendly design, easy operation

TECHNICAL DATA OF LED LIGHT SOURCE

Model	E300
LED	80W
Light spectral	Visible light only
Light Colour Temperature	6000K (Sunlight only)
Power Supply	90- 264VAC (50/60Hz)
Power Consumption	100W
Refrigeration	Forced Air Cooling
Over Temperature Protection	Automatic LED System power - off
Dimmer	Electronic, 10% - 100%
Fiber Optic Connector	Storze, Optional
Dimensions	270 (w) x 230 (d) x 210 (h)mm
Weight	3.5 Kg

DELIVERY CONTAINS

Light source - 1No.
Fibre optic cable - 1 No.
Mains Cable - 1 No.
User Manual - 1 No.

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